FILE 'USPATFULL' ENTERED AT 10:24:50 ON 02 OCT 2002 L18421 S DECOMPRESS### (P) (COMPRESS### (P) (DATA OR TEST PATTERN#)) 50615 S SCAN CHAIN# OR SHIFT REGISTER# L2 L3 64 S L1 (P) L2 4 S COMPRESSED TEST PATTERN# L4L52 S L3 AND L4 L6 127 S PSEUDORANDOM PATTERN# 1349 S LFSR OR LINEAR FEEDBACK SHIFT REGISTER# L7  $rac{1}{8}$ 7 S L3 AND L7 SAVE PHUNG/L ALL => d 18 ibib ti 1-7 ANSWER 1 OF 7 USPATFULL

2002:100145 USPATFULL ACCESSION NUMBER:

TITLE: Test pattern compression for an integrated circuit test

environment

Rajski, Janusz, West Linn, OR, UNITED STATES INVENTOR(S):

Kassab, Mark, Wilsonville, OR, UNITED STATES

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PATENT ASSIGNEE(S): Mentor Graphics Corporation (U.S. corporation)

NUMBER KIND DATE US 2002053057 A1 20020502 US 2001-947160 A1 20010904 (9) PATENT INFORMATION: APPLICATION INFO.:

Continuation of Ser. No. US 2000-619985, filed on 20 RELATED APPLN. INFO.:

Jul 2000, PENDING

NUMBER DATE \_\_\_\_\_ PRIORITY INFORMATION: US 1999-167446P 19991123 (60)

DOCUMENT TYPE: Utility FILE SEGMENT: APPLICATION

LEGAL REPRESENTATIVE: One World Trade Center, Suite 1600, 121 S.W. Salmon

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NUMBER OF CLAIMS: 27 EXEMPLARY CLAIM:

NUMBER OF DRAWINGS: 9 Drawing Page(s)

LINE COUNT: 945

Test pattern compression for an integrated circuit test environment

ANSWER 2 OF 7 USPATFULL

ACCESSION NUMBER: 2002:53553 USPATFULL

TITLE: Printing cartridge with an integrated circuit device

Silverbrook, Kia, Balmain, AUSTRALIA INVENTOR(S):

NUMBER KIND DATE -----US 2002030712 A1 20020314 US 2001-922036 A1 20010806 PATENT INFORMATION: APPLICATION INFO.: 20010806 (9)

RELATED APPLN. INFO.: Continuation-in-part of Ser. No. US 1998-113053, filed

on 10 Jul 1998, PENDING

DATE NUMBER AU 1997-7979 19970712 PRIORITY INFORMATION: AU 1997-7991 19970715 DOCUMENT TYPE: Utility

FILE SEGMENT: APPLICATION